

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_129773
Title of the Manuscript:	Evaluation of Agronomic Parameters in Experimental Hybrids of Poblano Chili in Open Field in Coahuila, Mexico
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript provides valuable insights into the agronomic performance of experimental hybrids of Poblano chili under open-field conditions in Coahuila, Mexico. By evaluating key parameters such as yield, growth, and adaptability, the study contributes to the development of improved chili varieties suited to regional environmental conditions. The findings can assist breeders and farmers in selecting hybrids with superior agronomic traits, enhancing productivity and profitability. Furthermore, this research addresses the growing demand for resilient and high-yielding chili cultivars, making it a significant contribution to sustainable agriculture and food security in chili-producing regions.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title, " Evaluation of Agronomic Parameters in Experimental Hybrids of Poblano Chili in Open Field in Coahuila, Mexico, " is clear and informative. However, it could be slightly refined to improve readability and focus while retaining key information. Here are a few alternative suggestions: <ol style="list-style-type: none"> 1. "Agronomic Performance of Experimental Poblano Chili Hybrids in Open-Field Conditions in Coahuila, Mexico" 2. "Field Evaluation of Agronomic Traits in Experimental Poblano Chili Hybrids in Coahuila, Mexico" 	
Is the abstract of the article comprehensive? Do	The abstract is well-organized and provides a good overview of the study, including the objective, methodology, results, and conclusions. However,	

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<p>you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>there are areas where the clarity and coherence can be improved. Below are specific suggestions for improvement:</p> <ul style="list-style-type: none"> • Avoid redundancy: For example, repeating that certain hybrids stood out in various traits could be condensed. • Statistical terms: Briefly mention the significance of statistical tests (e.g., "to determine significant differences"). • Focus on implications: Include a sentence on how the findings could guide future breeding programs or cultivation practices. 	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>The manuscript titled "<i>Evaluation of Agronomic Parameters in Experimental Hybrids of Poblano Chili in Open Field in Coahuila, Mexico</i>" appears to be scientifically sound, provided that it includes robust experimental design, accurate data collection methods, and proper statistical analysis of agronomic traits. The study's focus on evaluating experimental hybrids under field conditions is relevant for assessing adaptability and productivity, especially in specific agroclimatic zones like Coahuila, Mexico. However, the scientific validity depends on clear articulation of the methodology, proper replication, controls, and interpretation of results in the context of existing literature.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references cited in the manuscript appear to be sufficient and relevant to the study, covering foundational and recent literature on agronomic evaluation and chili hybrids. The inclusion of contemporary studies ensures the manuscript is grounded in up-to-date research. No additional references are necessary at this time.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article are suitable for scholarly communications. The manuscript is clear, concise, and effectively conveys the research findings in a professional manner, meeting the standards expected for academic publications.</p>	
<p>Optional/General comments</p>	<p>There are no competing interest issues apparent in this manuscript, as no conflicts of interest or biases are disclosed that could influence the research findings or their interpretation.</p> <p>No plagiarism is suspected in this manuscript. The content appears original and appropriately referenced.</p>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details

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